

Converting Colors

HunterLab(75.1971, -7.6757,
12.7398)

Have a look what the booklet for
HunterLab(75.1971, -7.6757,
12.7398) contains.

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Color

**HunterLab(75.3029, -7.7023,
12.6876)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C8B3
RGB	199, 200, 179
RGB Percent	78%, 78%, 70%
CMY	0.2196, 0.2157, 0.2980
CMYK	0.01, 0.00, 0.11, 0.22
HSL	63°, 16%, 74%
HSV	63°, 11%, 78%
XYZ	52.3441, 56.7053, 50.8341
YIQ	197.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

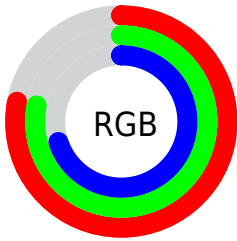
Format	Color
RYB	179, 200, 180
Decimal	13093043
CIELab	80.01, -4.01, 10.39
CIElCh	80, 11.137, 111.130
Yxy	56.7077, 0.3274, 0.3547
Android (android.graphics.Color)	4291283123 (0xFFC7C8B3)
YUV	197.3070, -9.0254, 1.4848
Hunter-Lab	75.3029, -7.7023, 12.6876

Details

The HunterLab color $75.3029, -7.7023, 12.6876$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.9081, 0.4182, -5.8595$, and the grayscale version is $74.8893, -3.9959, 4.0689$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $52.9942, -6.1012, 10.4643$ is the 20% darker color. If you saturate the color by 10%, you get $74.7167, -10.7919, 19.8223$, and if you desaturate by 10%, it is $75.9657, -4.2389, 4.5628$.

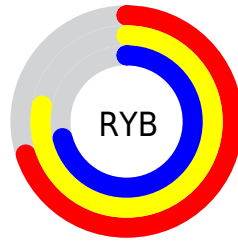
Distribution



Red (78%)

Green (78%)

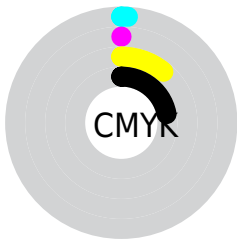
Blue (70%)



Red (70%)

Yellow (78%)

Blue (71%)

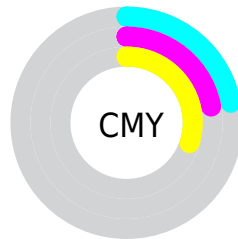


Cyan (1%)

Magenta (0%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3029, -7.7023, 12.6876 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.3029, -7.7023, 12.6876 by changing the saturation by 10% instead.

■ 75.3029, -7.7023,
12.6876

■ 75.3029, -7.7023,
12.6876

203.0648,
-15.9952, 23.3837

■ 63.8519, -6.8916,
11.5453

■ 100.0193, -9.3964,
14.9910

■ 53.0471, -6.1012,
10.4023

113.2260,
-10.2756, 16.1545

■ 42.9315, -5.3327,
9.2540

126.9676,
-11.1766, 17.3285

■ 33.5559, -4.5852,
8.0919

141.2241,
-12.0989, 18.5140

■ 24.9840, -3.8566,
6.9022

155.9776,
-13.0422, 19.7117

■ 17.2996, -3.1428,
5.6614

171.2118,

■ 10.6206, -2.4342,

-14.0063, 20.9222

4.7496

186.9120,
-14.9907, 22.1461

■ 0.4066, -0.7116,
0.2846

0.0000, NaN, NaN

■ 75.3029, -7.7023,
12.6876

■ 75.3029, -7.7023,
12.6876

■ 74.7167, -10.7919,
19.8223

■ 75.9657, -4.2389,
4.5628

■ 74.2005, -13.5025,
25.9678

■ 76.7013, -0.3989,
-4.5500

■ 73.7538, -15.8405,
31.1393

■ 77.5121, 3.8097,
-14.6362

■ 73.3738, -17.8147,
35.3623

■ 78.2322, 7.4924,
-23.3630

■ 73.0573, -19.4387,
38.6743

■ 78.3182, 7.7783,
-23.2264

■ 72.8002, -20.7312,
41.1266

■ 78.4045, 8.0653,
-23.0893

■ 72.5975, -21.7177,
42.7865

■ 78.4913, 8.3535,
-22.9517

■ 72.4429, -22.4311,
43.7422

■ 78.5785, 8.6429,
-22.8135

■ 72.3292, -22.9213,
44.1676

■ 78.6662, 8.9333,
-22.6749

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.3045, -2.4251, 13.1632



75.3029, -7.7023, 12.6876



75.3045, -11.8854, 10.0001

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.3045, -7.7042, 12.6887



75.3045, -10.3861, -3.9471



75.3045, 6.4421, 2.5704

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.3029, -7.7023, 12.6876



67.9081, 0.4182, -5.8595

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.3045, 4.1777, -2.3219



75.3029, -7.7023, 12.6876



75.3045, -5.6059, -6.2539

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.3045, -7.7042, 12.6887



75.3045, -13.4033, 0.4756



75.3045, -0.2678, -5.6392



75.3045, 5.8421, 7.5509

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.3029, -7.7023, 12.6876



75.3045, -13.5355, 7.2038



75.3045, -0.2678, -5.6392



75.3045, 5.9884, 0.8562

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.3045, -7.7042, 12.6887



99.7235, -6.7832, 8.8446



69.3231, 2.8427, 6.2902



46.1032, -3.3136, 4.5043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.3045, -7.7042, 12.6887



98.8669, -11.2767, 19.3438



74.4037, -10.9015, 11.6711



35.1997, -3.4249, 5.5225



57.6831, -18.2397, 35.2248



12.5843, -3.8480, 7.6870

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.9081, 0.4182, -5.8595



86.6834, 2.1217, -11.2591



68.8364, 3.5705, -4.5889



32.1112, -0.0349, -2.2183



16.4374, 44.2800, -114.4200



3.6954, 9.7259, -23.9475

Previews

White Background



This preview shows how the HunterLab color 75.3029, -7.7023, 12.6876 looks on a white background.

Color Contrast Check

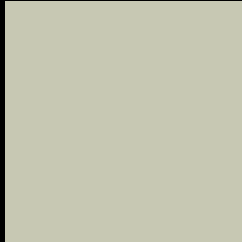
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.3029, -7.7023, 12.6876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

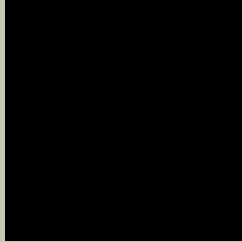
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

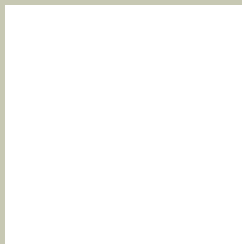
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.3029, -7.7023, 12.6876 Background



This preview shows how black text looks on a background with the HunterLab color 75.3029, -7.7023, 12.6876.



This preview shows how white text looks on a background with the HunterLab color 75.3029, -7.7023,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.3029, -7.7023, 12.6876

Protanopia

75.4108, -4.2388, 13.2781

Deuteranopia

75.1299, 5.6390, 11.8942



Tritanopia

75.2135, 1.6929, -2.2048

Trichromacy



Original Color

75.3029, -7.7023, 12.6876

Protanomaly

75.4311, -5.7309, 13.2734

Deuteranomaly

75.0506, 0.7916, 12.1475

Tritanomaly

75.2413, -2.0648, 3.7495

Monochromacy



Original Color

75.3029, -7.7023, 12.6876

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9077, -5.3243, 7.5061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3029, -7.7023, 12.6876 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 200, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 200, 179)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 200, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 200, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3029, -7.7023, 12.6876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 200, 179) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 200, 179) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 200, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 200, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 200, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 200,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3029, -7.7023, 12.6876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 200, 179) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
200, 179) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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